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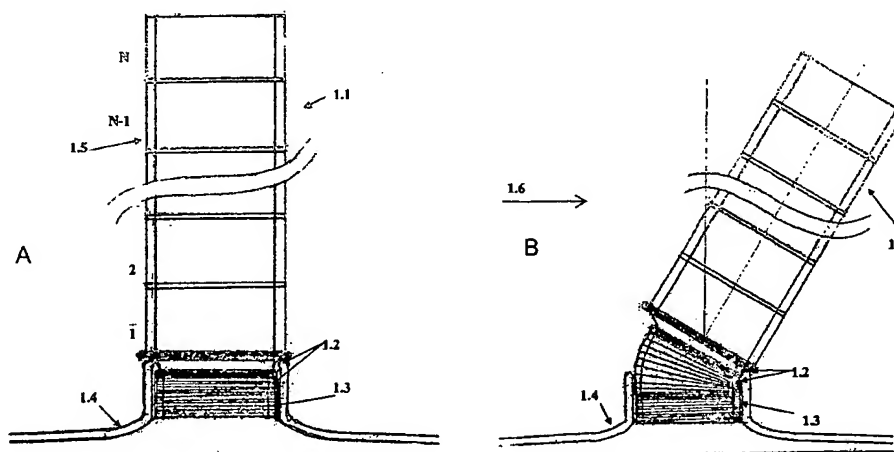
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(54) Title: FLOATING SOLAR CHIMNEY



(57) Abstract: The floating solar chimney is composed by three parts as appear in figure 1(a). The Main Chimney (1.1). The Heavy Base (1.2). The Folding Lower Part (1.3). The main chimney (1.1) is composed by cylindrical balloon rings D1 (fig 2) full of non flammable light gas. This cylindrical balloon rings D1 are tied up between them with the help of supporting rings D2 (fig 3) so that they form a compact thermo insulated cylindrical chimney. The compact parts of the main chimney are fastened on the mobile heavy base. The successive compact parts are separated with rings D1 full from environmental air that can go in and out, so that the dynamic independence of the successive parts is ensured. The main chimney can float; self lifted and is fastened on the seat (1.4) by the mobile heavy base (1.2). In the lower part of its heavy base is fastened the folding lower part of solar chimney (type accordion, 1.3). The air can enter and come out freely from the rings of folding lower part in order that the floating solar chimney can receive any suitable decline in order to withstand the exterior winds (fig 1b).

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